



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

GIL et al

Serial No.: 09/776,871

Filed: February 6, 2001

For: System and Method for Functional Brain Mapping
and an Oxygen Saturation Difference Map
Algorithm for Effecting Same

Examiner: Devaang Shah

Group Art Unit: 3737

Attorney
Docket: 01/21631

RESPONSE

RECEIVED

FEB 25 2003

TECHNOLOGY CENTER R3700

Director of the United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

This is in response to the United States Patent and Trademark Office

Action mailed December 31, 2002 which response is being made on or before

March 31, 2003. Please amend the above-identified patent application as follows:

In the Claims:

Cancel Claims 1, 5, 30, 62-169, 185, 196 - 198, 215-248, 250-252, 256-261, and 265-267.

Amend Claim 2 to read as follows:

2. (Amended) The method of claim 33, further comprising the step of using at
least one filter to adjust the spectrum of the incident light.